

EAST Search History

| Ref # | Hts | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-----|--|--|------------------|---------|------------------|
| S1 | 40 | 62/470 | USFGRUB; USPAT; USOCR | OR | OFF | 2007/09/30 16:08 |
| S2 | 364 | 62/470 @y<="2002" | USFGRUB; USPAT; USOCR | AND | OFF | 2007/02/26 12:41 |
| S7 | 178 | (refrigerant or refrigeration or refrigerator) and oil and "liquid injection" and compressor and @y<="2003" | USFGRUB; USPAT; USOCR; EPQ, JPO; DERIVENT; IBM_TDB | OR | ON | 2007/04/16 17:34 |
| S8 | 6 | ("4209996" "5564281" "5570585" "6003323" "6B1401" "6698217").FN | USFGRUB; USPAT; USOCR | OR | OFF | 2007/04/16 17:43 |
| S9 | 2 | ("484341" "4209996" "4259847" "503650" "5996363" "6003323" "6B1401" "685946").FN OR("6698217").LFFN | USFGRUB; USPAT; USOCR | OR | OFF | 2007/04/17 14:44 |
| S0 | 6 | ("4399955" "5333678" "5369958" "6205802" "6698217" "6735965").FN OR("669831").LFFN | USFGRUB; USPAT; USOCR | OR | OFF | 2007/04/17 14:46 |
| S11 | 11 | ("4399902" "4676072" "4870831" "4876859" "5050397" "5735189" "6018957" "6394120" "6401469").FN OR("6735965").LFFN | USFGRUB; USPAT; USOCR | OR | OFF | 2007/04/17 14:47 |
| S2 | 777 | takegami.in | USFGRUB; USPAT; USOCR; EPQ, JPO; DERIVENT; IBM_TDB | OR | OFF | 2007/04/18 14:18 |

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|-----|-------|---|---|----|-----|------------------|
| S8 | 203 | takegami-masaki.jin | USFGRUB; USPAT; USOCR; EPQ,JPQ; DERIVENT; IBM_TDB | CR | OFF | 2007/09/30 16:52 |
| S# | 0020 | tanimoto.jin | USFGRUB; USPAT; USOCR; EPQ,JPQ; DERIVENT; IBM_TDB | CR | OFF | 2007/04/18 14:24 |
| S5 | 304 | tanimoto-kenji.jin | USFGRUB; USPAT; USOCR; EPQ,JPQ; DERIVENT; IBM_TDB | CR | OFF | 2007/04/18 14:24 |
| S6 | 304 | tanimoto-kenji.jin | USFGRUB; USPAT; USOCR; EPQ,JPQ; DERIVENT; IBM_TDB | CR | OFF | 2007/04/18 14:24 |
| S7 | 8 | ("4184341" "4209996" "4259847" "5103650" "5996363" "6003323" "618401" "685946").JN | USFGRUB; USPAT; USOCR | CR | OFF | 2007/04/18 14:26 |
| S8 | 2 | ("5108475" "5318104" "5335508" "5447038").JN OR("618401").JN | USFGRUB; USPAT; USOCR | CR | OFF | 2007/04/18 14:43 |
| S9 | 3 | ("618401").JN OR ("6393858").JN | USFGRUB; USPAT; USOCR | CR | OFF | 2007/04/18 15:10 |
| S20 | 17568 | oil and liquid and gas and compressor and &y<="2003" | USFGRUB; USPAT; USOCR; EPQ,JPQ; DERIVENT; IBM_TDB | CR | ON | 2007/04/18 15:11 |
| S21 | 4726 | S20 and refrigerant | USFGRUB; USPAT; USOCR; EPQ,JPQ; DERIVENT; IBM_TDB | CR | ON | 2007/04/18 15:21 |

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|-----|------|---|---|----|-----|------------------|
| S22 | 4260 | S21 and @y<="2002" | USFGRUB; USPAT; USOCR; EPQ, JPQ; DERWENT; IBM_TDB | CR | ON | 2007/04/18 15:32 |
| S23 | 401 | S22 and "vapor compression" | USFGRUB; USPAT; USOCR; EPQ, JPQ; DERWENT; IBM_TDB | CR | ON | 2007/04/18 15:36 |
| S24 | 364 | 62/470 and @y<="2002" | USFGRUB; USPAT; USOCR; EPQ, JPQ; DERWENT; IBM_TDB | CR | ON | 2007/04/18 15:36 |
| S25 | 8 | ("401803" "4366578" "4596636" "4767263" "4967559" "4996346" "5364439" "5502984" "5622632" "5665242" "5671601").FN CR ("6332320").LFFN | USFGRUB; USPAT; USOCR | CR | OFF | 2007/04/19 13:56 |
| S26 | 0 | "6696217" and tarimtoin. | USPAT | CR | OFF | 2007/09/24 11:44 |
| S27 | 4 | "6696217" and tarimtoin. | USPAT | CR | OFF | 2007/09/24 11:44 |
| S28 | 399 | 62/470 and compressor | USFGRUB; USPAT; USOCR; EPQ, JPQ; DERWENT; IBM_TDB | CR | ON | 2007/09/30 11:28 |
| S29 | 292 | 62/470 and compressor and @pd<="20020325" | USFGRUB; USPAT; USOCR; EPQ, JPQ; DERWENT; IBM_TDB | CR | ON | 2007/09/30 11:28 |
| S30 | 5 | liquid near inject\$3 same oil near return and variable near compressor | USFGRUB; USPAT; USOCR; EPQ, JPQ; DERWENT; IBM_TDB | CR | ON | 2007/09/30 16:10 |

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| S31 | 0 | S30 and @cd<="20020325" | USFGRUB; USPAT; USOCR; EPQ, JQ; DERVENT; IBM_TDB | OR | ON | 2007/09/30 18:10 |
| S32 | 6695 | tanimotojin. and @cd<="20020325" | USFGRUB; USPAT; USOCR; EPQ, JQ; DERVENT; IBM_TDB | OR | OFF | 2007/09/30 18:15 |
| S33 | 148 | tanimoto-kenji.in. and @cd<="20020325" | USFGRUB; USPAT; USOCR; EPQ, JQ; DERVENT; IBM_TDB | OR | OFF | 2007/09/30 18:15 |
| S34 | 17 | tanimoto-kenji.in. and @cd<="20020325" and compressor | USFGRUB; USPAT; USOCR; EPQ, JQ; DERVENT; IBM_TDB | OR | ON | 2007/09/30 18:15 |
| S35 | 36 | vapor near compression and oil same liquid near inject\$3 | USFGRUB; USPAT; USOCR; EPQ, JQ; DERVENT; IBM_TDB | OR | ON | 2007/09/30 18:53 |
| S36 | 100 | (vapor or gas) near compression and oil same liquid near inject\$3 | USFGRUB; USPAT; USOCR; EPQ, JQ; DERVENT; IBM_TDB | OR | ON | 2007/09/30 18:53 |
| S37 | 66 | S36 and @cd<="20020325" | USFGRUB; USPAT; USOCR; EPQ, JQ; DERVENT; IBM_TDB | OR | ON | 2007/09/30 18:54 |

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| S38 | 8 | (US20010029747;\$ or US-2004012082;\$ or US-2004016911;\$ or US-20010042379;\$ or US-20030233836;\$ or US-20040093893;\$).did. or (US-6698217;\$ or US-6735965;\$ or US-6868881;\$ or US-6332320;\$ or US-6330811;\$ or US-6401469;\$ or US-632542;\$ or US-6263894;\$ or US-4870831;\$ or US-590161;\$ or US-4767263;\$).did. or (EP-120611;\$).did. | USFGRUB; USPAT; EPO | OR | OFF | 2007/10/01 6:08 |
| S39 | 11 | S38 and compressor same capacity | USFGRUB; USPAT; USOCR; EPO; JPO; DERIVENT; IBM_TDB | OR | OFF | 2007/10/01 6:08 |
| S40 | 1 | ("626728").FN | USFGRUB; USPAT; USOCR | OR | OFF | 2008/03/24 22:38 |
| S41 | 582 | 62/470.cds. | USFGRUB; USPAT; USOCR; FFFS; EPO; JPO; DERIVENT; IBM_TDB | AND | ON | 2008/03/24 22:38 |
| S42 | 512 | S41 and @d-="20040928" | USFGRUB; USPAT; USOCR; FFFS; EPO; JPO; DERIVENT; IBM_TDB | AND | ON | 2008/03/24 22:39 |
| S43 | 17 | S42 and vapor near3 compression | USFGRUB; USPAT; USOCR; FFFS; EPO; JPO; DERIVENT; IBM_TDB | AND | ON | 2008/03/24 22:39 |
| S44 | 17 | S43 and compressor | USFGRUB; USPAT; USOCR; FFFS; EPO; JPO; DERIVENT; IBM_TDB | AND | ON | 2008/03/24 22:39 |

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| S45 | 2 | S44 and (inject or injection or insert or insertion) | USFGRUB; USPAT; USOCR FFFS; EPO; JPO; DEPMINT; IBM_TDB | AND | ON | 2008/03/24 22:40 |
| S46 | 25 | ("3581519" "381291" "3848422" "3945216" "4375166").FN OR ("4497185").UFFN | USFGRUB; USPAT; USOCR | AND | ON | 2008/03/24 22:42 |
| S47 | 8 | ("3336762" "3771509" "4394118" "4419665" "4478054" "4497185" "4748820" "5016447" "5042271" "5182919" "5199271" "5570583" "5884494" "6182467" "6216474" "6550258").FN OR ("6672102").UFFN | USFGRUB; USPAT; USOCR | AND | ON | 2008/03/24 22:44 |
| S48 | 24 | ("3073518" "3462072" "3556697" "3975123" "4076468" "4080119").FN OR ("4394118").UFFN | USFGRUB; USPAT; USOCR | AND | ON | 2008/03/24 22:48 |
| S49 | 30 | ("1654081" "2178660" "2225854" "2476048" "2600855" "2629536" "2704631" "2789755" "3362626" "3472215" "4080110" "4330237" "4336001" "4388048" "4394118" "4678406" "5318151" "5888051").FN OR ("619280").UFFN | USFGRUB; USPAT; USOCR | AND | ON | 2008/03/24 22:50 |

3/25/2008 12:45:35 PM

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